

REMARKS

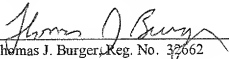
With this paper Applicants reply to the Notice of Allowance dated April 27, 2010, prior to the payment of the issue fee. That Notice of Allowance included an Examiner's Statement of Reasons for Allowance. That Statement reads as follows:

The manual entry of the correction factor between cabin zones was not taught or suggested by the prior art of record; further, Pennington (US Patent Application Publication No. 2006/0064257), which addresses a similar problem of modeling thermal behavior to reduce the required number of sensors, explicitly teaches manual adjustment of correction factors to be unwise, due to the ease in which bad data can be entered.

Applicants respond by respectfully stating that the claims themselves define the scope of the patent right granted on this application, not the Statement of Reasons for Allowance. Moreover, this allowed application includes five different allowed claims, each of which defines a different patentable invention. Each of these claims stands on its own, and its patentability does not depend upon the reasons supplied in the examiner's statement. With these comments Applicants intend no disrespect to the examiner, nor to the above-stated characterization of the claims

Applicants do not believe that any fees are due in connection with this submission. However, if any additional fees are deemed necessary to complete this communication, the Commissioner should consider this to be a request for such fees, and should charge any such necessary fees to Deposit Account No. 23-3000.

Respectfully submitted,
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